

L1 315 balloon NEAR20 ((wrap or wrapping or wrapped)and (protrusion or pattern)) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L2 717 balloon NEAR20 ((wrap or wrapping or wrapped)and (heat or heated or heating)) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L3 156 1 and 2 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L4 2 ep-1132059-\$ did. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L5 1 (10/466030).APP. USPAT; USOCR  
 L6 1 (10/137934).APP. USPAT; USOCR  
 L7 1 (09/957216).APP. USPAT; USOCR  
 L8 1 (09/907235).APP. USPAT; USOCR  
 L9 4063 johnson-e\$.in. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L10 4 9 and (balloon NEAR10 Pattern NEAR10 features) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L11 1 2002-643518.NRAN. DERWENT  
 L12 20 ("4444186" | "4681092" | "4901707" | "4930341" | "5015230" | "5015231" | "5041125" | "5053007" | "5087246" | "5147302" | "5209799" | "5226880" | "5342570" | "5350361" | "5352236" | "5783227" | "5836952" | "5911452" | "6283743").PN. OR ("6623689").URPN. US-PGPUB; USPAT; USOCR  
 L13 22 ("20020007207" | "4733665" | "5549635" | "5690644" | "5836965" | "5860966" | "5920975" | "5976181" | "5980530" | "6074381" | "6082990" | "6106530" | "6110180" | "6120522" | "6264683" | "6280412" | "6296655" | "6352547" | "6481262" | "6510722").PN. OR ("6863683").URPN. US-PGPUB; USPAT; USOCR  
 L14 0 ep-0834293-\$ did. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L15 2 ep-834293-\$ did. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L16 119339 ((wrap or wrapping or wrapped)and (protrusion or pattern)) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L17 191987 ((wrap or wrapping or wrapped)and (heat or heated or heating)) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L18 60562 16 and 17 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L19 201869 "264"/\$.ccls. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L20 2792 18 and 19 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L21 2696 ((264/572) or (264/103)).CCLS. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L22 731 (264/572).CCLS. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L23 5 20 and 22 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L24 731 21 and 22 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L25 527 20 and (protrusion) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
 L26 0 (11/025319).APP. USPAT; USOCR  
 L27 22 ("2989778" | "3249666" | "3558754" | "3585707" | "3961873" | "4135869" | "4219522" | "4321226" | "4764324").PN. OR ("5792401").URPN. US-PGPUB; USPAT; USOCR  
 L28 49 ("3419010" | "3428046" | "3618613" | "3783454" | "4705511" | "4764324" | "4832681" | "4917666" | "4927413" | "4950232" | "4955859" | "4955862").PN. OR ("5244619").URPN. US-PGPUB; USPAT; USOCR  
 L29 91 ("3284259" | "3558754" | "4135869" | "4155790" | "4219522").PN. OR ("4764324").URPN. US-PGPUB; USPAT; USOCR  
 L30 154 27 or 28 or 29 US-PGPUB; USPAT; USOCR  
 L31 36 17 and 30 US-PGPUB; USPAT; USOCR  
 L34 81 burnham-w\$.in. US-PGPUB; USPAT; USOCR  
 L35 74 mason-suz\$.xa,xp. US-PGPUB; USPAT; USOCR  
 L36 452 mcdowell-suz\$.xa,xp. US-PGPUB; USPAT; USOCR  
 L37 526 35 or 36 US-PGPUB; USPAT; USOCR  
 L38 0 34 and 37 US-PGPUB; USPAT; USOCR  
 L39 10 (wrap or wrapping or wrapped)and 34 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB

10/753,061 March 2009

Examiner's Search Notes

WO 02066095 A2 A2, A3 DERWENT Production of stent delivery system for medical treatment, involves providing balloon catheter with flexible shaft, hub fixed to shaft proximal and inflatable balloon JOHNSON E G

US 6623689 B2 USPAT Balloon wrap device and method Traxler; Richard J. et al.

US 6289568 B1 USPAT Method for making a balloon catheter stent deployment system Miller; Jay F. et al.

US 6110192 A USPAT Catheter balloon having raised radial segments Ravenscroft; Adrian et al.

US 6063092 A USPAT Heat set and crimping process to optimize stent retention Shin; Mark Young

US 5972143 A USPAT Angiographic catheter with unitary body and tip sections and method for making same from a continuous feedstock Stevens; Robert C.

US 5792401 A USPAT Method for making a tubular product Burnham; Warren R.

US 5496292 A USPAT Catheter with irregular inner and/or outer surfaces to reduce travelling friction Burnham; Warren

US 5308356 A USPAT Passive perfusion angioplasty catheter Blackshear, Jr.; Perry L. et al.

US 5244619 A USPAT Method of making catheter with irregular inner and/or outer surfaces to reduce travelling friction Burnham; Warren R.

US 20070005003 A1 US-PGPUB Reinforced multi-lumen catheter Patterson; Ryan C. et al.

EP 834293 A1 EPO Balloon catheter for placing a stent ALMELEH, RAPHAEL et al.

EP 1132059 A1 DERWENT Balloon catheter stent deployment system for angioplasty treating of e.g. coronary blood vessels, has balloon which form balloon shoulders set at both ends of stent, at deflated state JOHNSON E G et al.